

MONETARY PENALTY CALCULATION FORM
REGION V

5.75%

Permittee: UNITED STATES STEEL CORP.Location: GARY SEEL WORKSPermit No.: IN 0000281Date: SEPT. 2, 1977

Please complete all sections of the form. Use brief narrative as appropriate. Make answers as complete as possible to tell the facts. Calculations should be shown and should be based upon best available estimates. Refer to draft Legro memo for more detailed explanation.

I. Savings to noncomplying company.

a) Capital cost avoided:

(# of years avoided x capital cost to build x% interest (assume 12%))

BLAST FCE R.S - \$35,000,000 X .0575 X 2.25 YRS = \$4,528,125
 BLOWDOWN TREAT - \$20,000,000 X .0575 X 3.0825 YRS = 3,544,875
 BAR & STRUCT. - \$12,000,000 X .0575 X 1.5 YRS = 1,035,000
 TIN & CHROME - \$3,000,000 X .0575 X 1.75 YRS = 301,875
\$9,409,875

b) Annual O&M costs:

BLAST FCE R.S - \$237,215 X 2.25 YRS = \$533,913
 BLOWDOWN TREAT - \$2,128,793 X 3.0825 YRS = \$6,562,204
 BAR & STRUCT - \$174,000 X 1.5 YRS = 261,000
\$7,357,117
 TIN & CHROME - \$(-) 400,000 X 1.75 YRS = -700,000
\$6,657,117

c) Annual monitoring costs:

NO SAVINGS - MONITORING
 REQUIREMENTS WILL BE
 PERFORMED

Total \$6,657,117

J.E. McDERMOTT
 9/6/77

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TOTAL SAVINGS: \$16,066,992